

D. Johnson

#2 7-12-00

UDS

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**Patent Application**

**Inventor(s)** James David Johnston  
Shyh-Shiaw Kuo

**Docket No.** 1999-0104

**Art Unit**

**Serial No.**

**Filing Date**

**Examiner**

**Title** Effective Deployment Of Temporal Noise Shaping (TNS) Filters

**ASSISTANT COMMISSIONER FOR PATENTS**

WASHINGTON, D. C. 20231

SIR::

JC690 U.S. PTO  
09/537948  
03/29/00



**INFORMATION DISCLOSURE STATEMENT**

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

A copy of each of the listed documents is enclosed.

NO FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the commissioner is authorized to charge or credit Deposit Account No. 01-2745 as required to correct the error.

Respectfully,

By Thomas A. Restaino

Thomas A. Restaino, Attorney

Reg. No. 33444

Phone 908-221-5720

Date: March 29, 2000

AT&T Corp.  
P.O. Box 4110  
Middletown, New Jersey 07748